

### ABSTRACT OF THE DISCLOSURE

The present invention relates to a heating apparatus in a microwave oven in which one of microwave oven elements, namely a tray in a cavity where a food article to be cooked is usually placed is used as a medium of an ultrasonic oscillator. The heating apparatus in the microwave oven, the apparatus including: a cavity formed inside of a case of the apparatus, wherein the case comprises a means for heating an article; a tray installed inside of the cavity, on which the article to be heated is positioned; and an oscillating means connected to the tray for oscillating the tray and/or the article to be heated.